

LASER-MARKED BODY ORNAMENTS AND METHOD OF MANUFACTURING THE SAME

ABSTRACT

A method of manufacturing a body ornament, such as a bracelet, includes the steps of coating a piece of sheet metal with a metal marking spray, such as LMM-6000; subjecting the coated piece of sheet metal to a computer-controlled laser, whereby heat generated by the laser causes selected regions of the metal marking spray to react with the underlying sheet metal to form a metal-ceramic design; removing any remaining metal marking spray; and bending the piece of sheet metal to a desired three-dimensional shape. The piece of sheet metal marked with the metal-ceramic design may be formed by bending into a single body ornament, or it may be cut into multiple pieces, each of which may be formed by bending into individual body ornaments. The sheet metal is stainless steel, aluminum, tin, copper, brass, chromed steel, titanium, niobium, tantalum, silver, gold, palladium, platinum or pewter.